Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in this application.

Listing of Claims:

Shapiro

1. (withdrawn) A cross joint comprising: yokes each formed with a bearing hole; and a spider shaft rotatably fitted into said bearing hole through a rolling bearing,

wherein said spider shaft is formed with a contact portion with said rolling bearing, said contact portion having its outside diameter larger than an outside diameter of said spider shaft.

- 2. (withdrawn) A cross joint according to claim 1, wherein an end central portion of said contact portion is formed with a bottomed hole.
- 3. (withdrawn) A cross joint according to claim 1, wherein an extreme-pressure additive is added to a lubricating agent filling an interior of said needle bearing.
 - 4. (canceled)
 - 5. (canceled)
 - 6. (withdrawn) A cross joint according to claim 2, wherein an extreme-pressure additive is added to a

lubricating agent filling an interior of said needle bearing.

7. (canceled)

(currently amended) A cross joint adapted to be used in a steering apparatus which includes an upper shaft and a lower shaft, the cross joint comprising a pair of yokes and a cross-shaped-spider shaft, said eross joint serving to transmit a torque in a way that rotates through a predetermined bending angle[[,]] and comprising:

a pair of yokes and a cross-shaped spider shaft, each yoke being formed with a bearing hole, with a needle bearing being positioned in said bearing hole, said needle bearing including a bearing cup and rollers provided therein+, and an end portion of said spider shaft being fitted in the bearing hole through said needle bearing;

wherein said rollers provided in said needle bearing are interference-fitted on an end periphery of said end portion of said spider shaft extending through said rollers; and

Shapiro

wherein said rollers are so constructed and arranged so as to be movable by 0.6 mm or greater in an axial direction.

- 9. (currently amended) A cross joint according to claim 8, wherein a lubricating agent fills said needle bearing, and an extreme-a pressure-withstanding additive is added to said lubricating agent.
- 10. (previously presented) A cross joint according to claim 8, wherein each end portion of said spider shaft fitted in said bearing hole is formed with a bottomed hole.
- 11. (currently amended) A cross joint according to Claim 8, wherein an interference between said rollers and the end periphery of said end portion of said spider shaft is less than or equal to 0.035 mm.
- 12. (currently amended) A cross-joint according to Claim claim 11, wherein said interference between said rollers and the end periphery of said end portion of said spider shaft is in a range from 0.002 mm to 0.025 mm.

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:	
	□ BLACK BORDERS
	☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
	☐ FADED TEXT OR DRAWING
	☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
	☐ SKEWED/SLANTED IMAGES
	COLOR OR BLACK AND WHITE PHOTOGRAPHS
	GRAY SCALE DOCUMENTS
	LINES OR MARKS ON ORIGINAL DOCUMENT
	☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.